

# Clarion Multimedia for 2005...

## Turn your car into a futuristic multimedia space.

**Pursuing a multimedia environment that offers the joy of driving and lets everybody share the enjoyment of digital content.**

Sharing a common moment, is one of the pleasures of driving. And with multimedia, this has expanded to sharing not only music, but also rich content like movies and live broadcasts, as well as videogames. Clarion brings you all this with unrivalled, unprecedented quality and comfort. 5.1-channel Dolby Digital/dts surround turns sound into a moving experience, while our LCD displays offer touch-panel control functions, and crystal clear images. Car multimedia that's a step ahead – that's Clarion.

### Touch Panel control

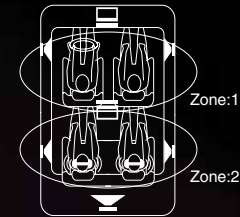
For state-of-the-art control, Clarion equips its VRX756VD/VRX935VD in-dash, flip-out monitor with touch panel management of all features and functions, as well as CeNET-equipped Clarion components. Flip



through menus, or engage a sound-enhancement feature with a simple press of the unit's high-resolution screen. And so your VRX756VD/VRX935VD can maintain its clean, clear image, Clarion treats its display screen to resist dust and grime. This is high-tech innovation made smart.

### True 2 zone entertainment

Clarion's 2 zone entertainment feature is going further in 2005, offering SUV and



mini van owners more flexibility when it comes to their mobile entertainment system. Now, owners of Clarion's VRX756VD get more front-seat listening options while rear-seat passengers watch and listen to a DVD or VHS movie via wireless headphones. So, plug in an iPod, listen to a CD, the radio, or any CeNET-equipped audio source. This is versatility where you need it most ... in the car.

### CeNET technology

When you invest in a CeNET-equipped source unit, you're investing in a unit that will grow with you. Developed by Clarion, CeNET is a component connection system crafted for plug and play system upgrades. This means that owners of Clarion's new VRX756VD get total control over Clarion's 5.1-channel surround sound processor, TV Tuner, CD and DVD changer. The benefits don't stop there, either, as CeNET-equipped components aren't hampered by noise generated by the transfer of control signals. So, get hooked up with Clarion's CeNET control system.

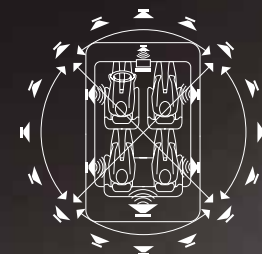
### All-in-one rear-seat entertainment solution

There's nothing like an overhead, flip-down monitor equipped with a built-in DVD player. This in-demand, all-in-one solution is not only user friendly, but installer friendly as well. Clarion rear-seat entertainment line includes OHM756VD, 7-inch overhead, flip-down monitor with built-in DVD player. This is entertainment made easy.



### 5.1-Channel Dolby Digital/dts Surround

There's nothing like listening to your favorite movie or CD in true 5.1-channel surround. That's why Clarion offers a 5.1-channel-ready multimedia station with its VRX756VD/VRX935VD. With the addition of Clarion's DVH940 5.1-channel proces-



sor, one's mobile audio system can achieve Dolby Digital and dts sound decoding. So transform your listening experience into sound that literally comes to life, and get the dynamic sound field of a movie theater, and the subtle nuances and wide dynamic ranges of discrete soundtracks contained in your favorite DVD video.

### Dolby Pro Logic II

Get right up on stage or take a seat inside the recording studio of your favourite music group with Dolby Pro Logic II, a matrix sound decoding technology that transforms any two-channel source (i.e., radio or CD) into rich 5.1-channel-like surround. Produced by Dolby Laboratories, Dolby Pro Logic II also features Centre Width, Dimension and Panorama modes for the ultimate 5.1-channel-like experience.

### Fully motorised monitors

With the touch of a button, Clarion brings multimedia to life with its fully motorised flip-out monitors. Equipped with variable monitor positioning for optimal viewing,



Clarion provides the ability to adjust the angle of the monitor, as well as the distance from the monitor to the dashboard. Clarion's motorised monitors also feature non-volatile memory, allowing your flip-out monitor to retain its prior settings after it is switched off.

### High resolution LCD screens

Utilizing the latest in active matrix LCD technology, Clarion's mobile video screens offer the most vibrant, most detailed images available today. And with the addition of off-axis viewing, you are assured optimal picture quality ... no matter where you're sitting.

### iPod control: answering the call of iPod fans

iPod control comes to Clarion in 2005, as we allow you to "Podify" your in-car experi-



ence with a new, easy-to-use source-unit interface. Compatible with all third-generation and newer iPods, the interface makes accessing your iTunes collection as easy as fast-forwarding and reverse tracking a CD. This convenient solution also charges your iPod so it's ready to go once it leaves the vehicle.

Ready for  
iPod

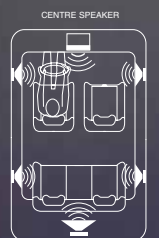
\*iPod is for legal or right holder authorised copying only. Don't steal music. iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

### Got video ... Got options

Playing a DVD or VHS movie is one thing, but have you ever thought of being able to watch the day's recorded events on the family camcorder or digital camera? Clarion has. Aside from the additional video inputs equipping its rear-seat mobile video line, Clarion's offers users a convenient game port that can be installed virtually anywhere inside the vehicle. This means you can plug in that DVD and VHS player, and still have the ability to connect a gaming unit, digital camera or camcorder via Clarion's external game port.

### Half-DIN centre-channel speaker

There's nothing like Clarion's in-dash center-channel speaker solution. No other car audio maker can claim the installation flexibility the SRK5 offers. Roughly the size of an in-dash equalizer, the SRK5 is perfect



for 1/2-DIN- and DIN-size application. Simply put, this is the easiest in-dash solution for achieving 5.1-channel surround. Best of all, this speaker package, which includes five 3/4-inch full-range speakers and 2 one-inch, rear-mounted, mid-bass reinforcement speakers, doesn't require an external amplifier. Why? It comes with one ... a 50-watt amplifier to be exact.



# More Music, More Media, More Miles of Smiles

The green illumination reflecting off the VRX756VD's piano-like finish reeks of high-tech innovation. But it's truly what's in the inside of this in-dash DVD player with fully-motorized seven-inch touch screen that truly speaks to its innovation. DVD changer ready, CD changer ready, TV tuner ready, Surround Sound ready, Sirius ready and, now, iPod ready, the VRX756VD is truly a versatile unit. Also new this year is Clarion's revamped 2 zone entertainment feature, which offers more front-seat entertainment options than ever before. It truly is amazing what Clarion can do with this single-DIN multimedia package.



Closed

## Ultra-thin fully motorised in-dash 7-inch monitor

Armed with the largest display monitor available for in-dash applications, Clarion is coming to market with a 7-inch, widescreen monitor. The monitor operates automatically and opens and closes at the touch of a button. For optimal viewing, the monitor is also equipped with five adjustable angles. And if the monitor blocks your vehicle's air conditioner controls, Clarion provides added functionality with its Air Conditioner Access mode. This feature will tilt your monitor down momentarily, allowing for easy access to your vehicle's air conditioner controls.

## Extra-large front panel display

Close the main LCD screen to automatically activate the VRX756VD's separate display panel, which provides you with all information related to the entertainment



source in use. This separate panel utilises a simple, yet accurate display format, providing you with information such as a CD's "Play Time", or station information when using the radio tuner.

## Cosmetic sophistication

For those looking for a seamless cosmetic look, Clarion's VRX756VD is the answer. With its piano-like finish and stunning green illumination, this unit was created as the perfect compliment to any vehicle dashboard.

## Front-Panel display

Close the main LCD screen to automatically activate the VRX756VD's secondary display, which provides users with CD and DVD playback information, as well as station information when utilizing FM tuner.

## Flip-down CD and DVD loading

When Clarion incorporated a flip-down CD and DVD loading mechanism for its VRX756VD, it did so because it looked cool. But one of the advantages of this design is the protection afforded to the loading mechanism, as it is protected from damage-causing by dust. All it takes is a simple press of the front panel's release button. From there, the CD and DVD slot is out of sight, out of mind.

## Touchpad buttons with Touch Panel control

With its touch-screen capabilities, Clarion's in-dash 7-inch monitor allows for simple, yet accurate control of all functions, including all visual- and sound-related entertainment sources. Clarion also outfits its monitors with an on-screen numeric keypad so users can easily select specific tracks from a CD or DVD. The touch-screen surface is also treated to resist dust and grime so you'll always be looking at a clear, clean image.



	Front source (Zone 1)	Rear source (Zone 2)
Type 1	DVD (including CD/MP3)	VHS player only*
Type 2	VHS player	DVD (Including CD/MP3) only
Type 3	Radio, CeNET connected device (CD changer, etc.)	DVD or VHS player* (including CD/MP3)
Type 4	iPod	DVD (Including CD/MP3) only

\*When using iPod Control by serial connection, VHS player usage is not possible.  
\*2 Zone Entertainment function is able to be used only in case of 4ch speaker system.

## Built-in amplifier bypass circuit

When building a system with external amplifiers, it doesn't make sense to have the VRX756VD's internal amplifier running. Why? Because an audio signal needs to be in its purest form for superior music reproduction. That's why Clarion incorporates a built-in Amplifier Bypass Circuit inside its VRX756VD, which cuts down on signal travel during music reproduction. So, for intense system buildups, ask for a source unit equipped with an Amplifier Bypass Circuit. Ask for Clarion's VRX756VD.

## Function display screens for full system information

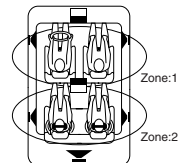
Clarion's in-dash, 7-inch monitor is the source for all media and function information, allowing the user to access a host of



features with a simple touch of the on-screen menu. The menu is laid out in an easy-to-understand fashion by displaying all actions related to media sources and functions.

## 2 zone entertainment

Clarion has revamped its 2 zone entertainment feature for 2005. Why? Because we believe flexibility is a good



thing when it comes to a rear-seat entertainment system. Now, owners of Clarion's VRX756VD get more front-seat listening options while rear-seat passengers watch and listen to a DVD or VHS movie via wireless headphones.

## 5.1-Channel Dolby Digital/dts surround

There's nothing like listening to your favorite movie or CD in true 5.1-channel surround. That's why Clarion offers its Dolby Digital and dts-ready VRX756VD. With the addition of Clarion's DVH940 5.1-channel processor, one's mobile audio system will reproduce the dynamic sound field of a movie theater, as well as the subtle nuances and wide dynamic ranges of discrete soundtracks contained in a DVD video. This is achieved by combining three channels of front sound (left, right and center), two rear sound audio channels (left and right), and a dedicated low-frequency fielding channel (subwoofer). So, for sound that literally comes to life, there's only one choice ... Clarion's VRX756VD.



Detachable Control Panel with Blinking Anti-theft Indicator

## ➤ VRX756VD NEW

### DVD MULTIMEDIA STATION WITH TOUCH PANEL CONTROL

- Fully Motorised 7-inch Wide Screen Colour LCD
- 336,960-pixel display
- Screen Resolution of 1440 x 234
- Touch Panel Control with Soil Resistant Finish
- Excellent Off-axis Viewing
- 2 Zone Entertainment
- Single Play DVD Mechanism plays: DVD Video, CD Audio, VCD
- Plays DVD±R/DVD±RW\*
- Plays MP3 Encoded CDs
- Plays CD-R/RW



- 3-Band Parametric EQ
- Magna Bass EX
- 24-Bit D/A Converter
- 212W (53W x 4)
- 2 Zone Control with Dedicated RCA Line Level Output
- 6ch RCA Line Level Output
- Flip Down Detachable Control Panel
- CD Text, CD Titling, Station Titling
- IR Remote Control
- 18FM/GAM Presets

- CeNET Control of : DVD Changer, TV tuner, Optical Dolby Digital / dts 5.1ch Processor, 6-Disc CD Changer
- Fibre Optical Output for Use with Dolby Digital/dts 5.1ch Processor
- 3 Video Inputs (VISUAL / TV / DVD Changer)
- iPod Control (Requires CCA649/iPod Connecting Cable for VRX756VD)
- 1 Video Output
- 2ch Adjustable AUX Input

Ready for  
**iPod**

\*iPod is for legal or right holder-authorized copying only. Don't steal music. iPod is a trademark of Apple Computer, Inc. registered in the U.S. and other countries.

\*There is no guarantee that all units in this catalogue paly CCDC(Copy Control CD), Hybrid SACD(Super Audio CD), CD-R/CD-RW and DVD±R/RW.  
\*The products which do not have the CD TEXT function can not show the on-screen information for iPod.  
\*Only English is available for the on-screen information for iPod function.

## ➤ VRX935VD

Not available in Australia.

### DVD MULTIMEDIA STATION WITH TOUCH PANEL CONTROL

- Fully Motorized 7-inch Wide Screen Colour LCD
- Touch Panel Control
- Single Play DVD Mechanism plays: DVD Video, CD Audio, Video CD
- Plays MP3 Encoded Discs
- Radio Tuner with 18FM/GAM Presets
- CeNET Control of Optional: Dolby Digital/dts 5.1 ch Processor, TV Tuner, DVD Changer and 6-Disc Audio CD Changer
- Multi-Changer Control, CD Text, CD Titling (Audio Changer Only), Station Titling
- Plays MP3 files on CD-R/RW discs
- 3-Band Parametric EQ (Beat EQ)
- 2 A/V Inputs (1 RCA, 1 CCA389)
- 1 Video Output (RCA)
- Rear Vision Camera Input
- 4-Volt 6 ch RCA Line Level Output
- 24-Bit DACs
- Fiber Optical Output for Use with DVH940 5.1 ch Dolby Digital/dts Decoder/Processor
- Excellent off-axis viewing
- 336,960-pixel display
- Screen Resolution of 1440 x 234
- 212W (53W x 4)
- IR Remote Control
- Partially Detachable Faceplate
- 4 ch Loop-Back Circuit
- CeNET iPod Interface Compatible



Closed



**Full-auto in-dash 7-inch monitor**  
Monitor opening/closing takes place fully automatically at the touch of a button. Thanks to its 5-step angle adjustment to optimise visibility, and an air conditioner access mode that momentarily shifts the monitor horizontally out of the way of climate controls, it boosts operational convenience and safety while driving.



DVD/CD Loading Slot









## DB346MPV Not available in Australia. NEW

### DVD/CD/MP3/VCD RECEIVER

- Plays MP3 Encoded CDs
- Plays CD-R & CD-RW
- Z-Enhancer
- Magna Bass EX
- 4ch RCA Line Level Output
- IR Remote Control
- 200W (50W x 4)
- 18FM/6AM Presets
- Rotary Volume Control
- Blue Negative LCD with Blue Buttons
- 13-Segment 8-Digit LCD
- Screen Saver
- Aluminium Faceplate
- 1 Video Output (RCA)



## VCZ625

### 6-DISC DVD/CD/VCD/MP3 CeNET CHANGER

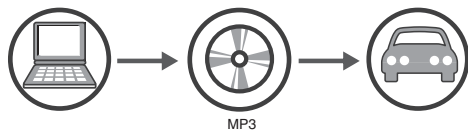


- CeNET mode or Stand-Alone Operation
- 6-Disc DVD Mechanism Plays: DVD Video, CD Audio, Video CD, MP3 Encoded CD-R/RW
- 24-Bit DAC
- CD Text (Audio CD)
- Fiber Optic Output for use with DVH940 5.1ch Dolby Digital/dts Decoder/Processor
- 2ch RCA Line Level Outputs for Stand Alone Use
- Automatic 2ch Mix Down of 5.1ch Dolby Digital, dts
- 2ch RCA Composite Video Outputs
- Remote IR Eye
- Includes 16-inch CeNet Cable and 16-inch A/V Cable (for Stand-Alone Use)
- IR Remote Control



#### DVD video plus music CD and MP3

The compact VCZ625 changes the rules for disc changers. It offers big performance—playing back DVD video, CD audio, CD-R and RW, and even MP3 discs—in a package small enough to use almost anywhere. Add the VCZ625 to your system for continuous playback with the rich, full immediacy of theatre and live performances. You can even play back your own mixes of MP3 files you've burned to disc. And to move up to the full 5.1-channel theatre sound system experience, just add Clarion's DVH940 5.1-channel surround decoder (sold separately).



## VS738

### DVD/CD/VCD/MP3 PLAYER



- 1-DIN In Dash DVD Player
- Plays DVD Video, CD Audio, CD Video, MP3 Encoded CD-R/RW
- CD-R/CD-RW Playback
- Flip-Down Detachable Faceplate
- Adjustable Audio Gain Controller
- Vacuum Florescent Display with Illumination Control
- 24-Bit D/A Converter
- A/V Input/Output
- Dolby Digital Optical output for use with DVH940 5.1ch Surround Processor
- IR Remote Control
- ID3 Tag for MP3 Titles



## DCZ625V Not available in Australia.

### CeNET 6-DISC CD/VCD CHANGER



- Plays CD-R/RW Discs, VCD
- 8-Times Oversampling Digital Filter
- Horizontal or Vertical Mounting Capability
- Optical Output
- CD Text and CD Titling
- CeNET
- Karaoke Remote (sold separately)
- PAL/NTSC Selectable
- 1 Video Output



## DVH940

### DOLBY DIGITAL/dts CeNET PROCESSOR



- Stand-Alone/CeNET mode Hide Away Processor
- Decodes: Dolby Digital, dts, Dolby Pro Logic II
- 6 Pre-Programmed Digital Sound Field Memories
- Individual Adjustable Speaker Gains (LF, RF, C, LR, RR, SW)
- Independent 3 Band Parametric EQ for Front, Centre, Rear Channels
- 50/80/120Hz Selectable High Pass Crossover for Front, Centre, and Rear Channels
- 50/80/120Hz Selectable Low Pass Crossover for Subwoofer
- Speaker Time Delay Settings
- 24-Bit D/A Converter
- 2 ch RCA Line Level Analog Input
- CeNET Analog Line Level Input
- 2 Digital Fibre Optic Inputs
- Optional DVC920 Controller allows use with any main unit

#### Excellent Solution for 5.1ch Surround Sound Systems



## SRK5

### 1/2 DIN CENTRE CHANNEL SPEAKER WITH POWER AMPLIFIER

- 1/2 DIN Fixed Application
- Fits in all DIN and 1/2 Installation Kits
- 50W Amplifier
- 20W RMS
- RCA Audio Input
- 5 - 3/4-inch Full Range 4 Ohm Speakers in a Sealed Enclosure with 2 - 1-inch Rear-Mounted Midbass Reinforcement Speakers Ported to the Front of the Enclosure
- Excellent Solution for 5.1ch Surround Systems



## SRK602

### CENTRE SPEAKER SYSTEM WITH POWER AMPLIFIER

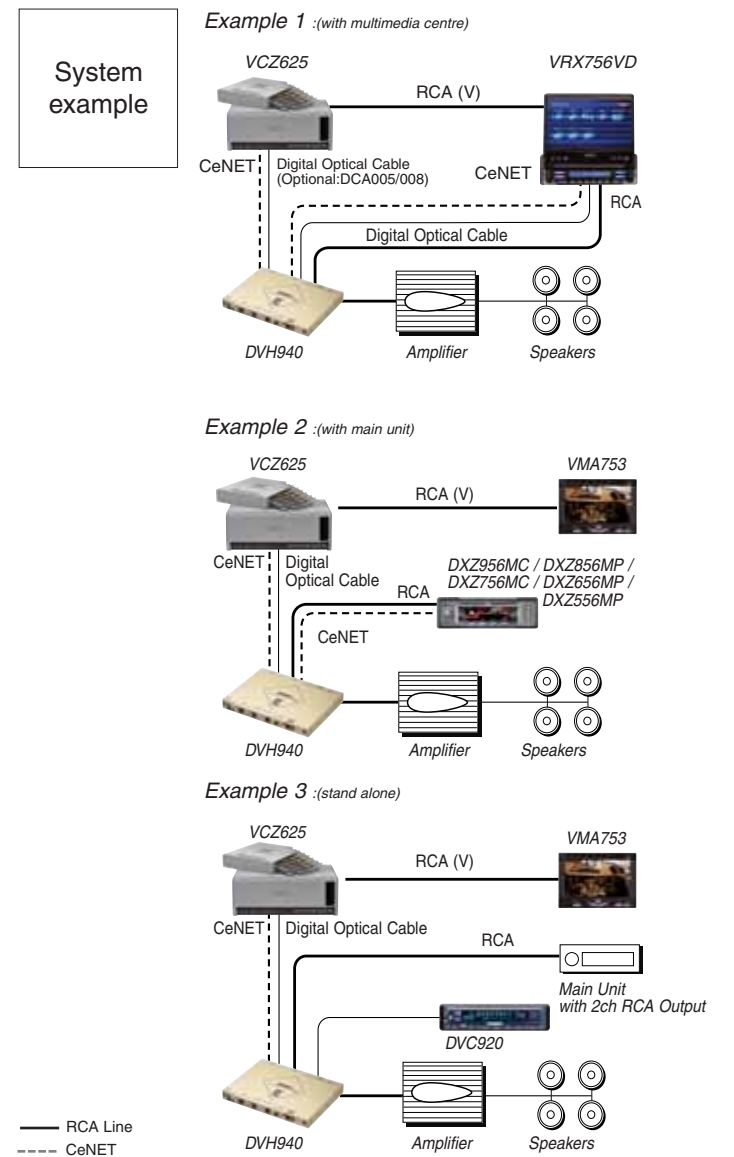
- 6cm 2Way Coaxial Speaker with 50W High Power Amplifier
- Thin and Small Size for Easy Installation
- Efficiency: 85dB/W/m
- Frequency Response: 140-40,000Hz

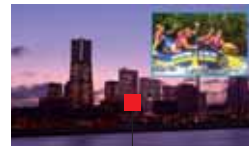


## DVC920

### DOLBY DIGITAL/dts CeNET PROCESSOR CONTROLLER

- Connects to DVH940 Processor
- Controls all Functions of DVH940
- Contrast Adjust
- High Visibility Multi-Colour Display
- Screen Saver Mode





Picture-in-Picture (PIP) & split screen

A rear-seat entertainment system is the perfect remedy for those long road trips. Offering the latest LCD technology, Clarion's rear-seat video line offers several key features, including built-in DVD players, Split Screen and Picture-In-Picture viewing, external Game Ports, widescreen viewing, and more. So take the show on the road with Clarion's rear-seat entertainment line.

## Give your rear-seat passengers first-class entertainment



### ► OHMD756VD 7-INCH OVERHEAD FLIP-DOWN LCD MONITOR WITH DVD PLAYER

- Plays CD/CD-R/CD-RW/DVD±R/DVD±RW\*/ MP3
- Easy-Fit Universal Metal Mounting Bracket
- TFT Active Matrix Display With 16:9/4:3 Format
- On-Screen Display (OSD)
- 2 A/V Inputs
- 1 Video Output
- Convenient External A/V Game Port (Included)
- Lightweight Plastic Housing
- IR Audio Output for Wireless Headphones (Optional WH143H)
- Front-Panel Accessible FM Modulator and Picture Adjustment Controls
- FM Modulator Control Cable (Included for Optional FM200)
- Remote Control
- Built-In Dome Lights



### ► OHM153 TFI DISPLAY 15.3inch MONITOR 15.3-INCH OVERHEAD FLIP-DOWN LCD MONITOR

- Easy-Fit Universal Metal Mounting Bracket
- TFT Active Matrix Display With 16:9/4:3 Format
- On-Screen Display (OSD)
- Picture in Picture (PIP)
- Adjustable Split Screen for Dual IR Audio and Video Viewing
- 2 A/V Inputs
- 1 Video Output
- Convenient External A/V Game Port (Included)
- Lightweight Plastic Housing
- Dual IR Audio Output for Wireless Headphones (2 Pair of WH253H included)
- Front-Panel Picture Adjustment Controls
- FM Modulator Control Cable (Included for Optional FM200)
- Remote Control
- Built-in Wireless Audio Transmitter
- Built-In Dome Lights



### ► OHM102 TFI DISPLAY 10.2inch MONITOR 10.2-INCH OVERHEAD FLIP-DOWN LCD MONITOR

- Easy-Fit Universal Metal Mounting Bracket
- TFT Active Matrix Display With 16:9/4:3 Format
- On-Screen Display (OSD)
- Picture in Picture (PIP)
- Adjustable Split Screen for Dual IR Audio and Video Viewing
- 2 A/V Inputs
- 1 Video Output
- Convenient External A/V Game Port (Included)
- Lightweight Plastic Housing
- Dual IR Audio Output for Wireless Headphones (2 Pair of WH253H included)
- Front-Panel Picture Adjustment Controls
- FM Modulator Control Cable (Included for Optional FM200)
- Remote Control
- Built-in Wireless Audio Transmitter
- Built-In Dome Lights

## High-luminosity LCD monitors for an extremely realistic display of all visual sources



### ► VMA753 TFI DISPLAY 7inch MONITOR 7-INCH WIDE-SCREEN HEADREST LCD MONITOR

- Slim, Easy-Fit Universal Mounting Bracket (Included)
- TFT Active Matrix Display With 16:9/4:3 Format
- On-Screen Display (OSD)
- 2 A/V Inputs
- Convenient External A/V Game Port (Included)
- Dual IR Output for Headphones (Optional WH143H or WH253H)
- Built-In IR Receiver
- Front-Panel Controls for Power, Source and Picture



### ► VMA553 TFI DISPLAY 5.8inch MONITOR 5.8-INCH WIDE-SCREEN HEADREST LCD MONITOR

- Slim, Easy-Fit Universal Mounting Bracket (Included)
- TFT Active Matrix Display With 16:9/4:3 Format
- On-Screen Display (OSD)
- 2 A/V Inputs
- Convenient External A/V Game Port (Included)
- Dual IR Output for Headphones (Optional WH143H or WH253H)
- Built-In IR Receiver
- Front-Panel Controls for Power, Source and Picture

### MSS430 MULTI-ZONE AUDIO/VIDEO SWITCHER

- 3 Control Station and Mounting Bezel included
- Audio Level Gain Control
- Multi-Source Switching of 4 A/V Sources with up to 3 Different Zones (Monitors)
- 4 RCA A/V Inputs
- 3 RCA A/V Outputs
- Rear View Camera Reverse Trigger Input



### VA700 VIDEO DISTRIBUTION AMPLIFIER

- 1 Gain Control
- 1 RCA Video Input
- 7 Buffered 75 Ohm RCA Video Outputs
- Stable Video Signal for up to 7 LCD Monitors



### FM200 FM MODULATOR

- 2 ch RCA Audio Input
- On/Off Switch
- Volume Level Control
- FM Reception Frequency: 88.7MHz/89.1MHz



### WH143H/WH253H WIRELESS HEADPHONES

- WH143H: IR Wireless Single Headphone
- WH253H: Dual Channel IR Wireless Single Headphone



### CC1030E

- COMPACT COLOUR CCD CAMERA (MIRROR IMAGE)



### CAA188 REAR VISION CAMERA POWER SUPPLY FOR CC1030E

- CCA389 8P DIN RCA A/V ADAPTER FOR TTT754/TTT7501z/TTX7503z

